

Product datasheet for **TA359610**

COLQ Rabbit Polyclonal Antibody

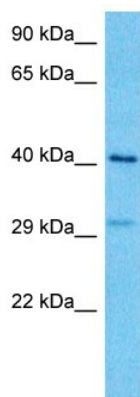
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human COLQ
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	421
Gene Name:	collagen-like tail subunit (single strand of homotrimer) of asymmetric acetylcholinesterase
Database Link:	NP_536800.2 Entrez Gene 8292 Human Q9Y215-3
Background:	This gene encodes the subunit of a collagen-like molecule associated with acetylcholinesterase in skeletal muscle. Each molecule is composed of three identical subunits. Each subunit contains a proline-rich attachment domain (PRAD) that binds an acetylcholinesterase tetramer to anchor the catalytic subunit of the enzyme to the basal lamina. Mutations in this gene are associated with endplate acetylcholinesterase deficiency. Multiple transcript variants encoding different isoforms have been found for this gene.
Synonyms:	EAD; FLJ55041; OTTHUMP00000209566
Protein Families:	Druggable Genome, Transmembrane



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Product images:



Host: Rabbit
Target Name: COLQ
Sample Type: OVCAR-3 Cell Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: COLQ
Sample Tissue: Human OVCAR-3 Whole Cell lysates
Antibody Dilution: 1 ug/ml